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[Günar Schirner](#), [Andreas Gerstlauer](#), [Rainer Dörner](#)

January 2008 ASP-DAC '08: Proceedings of the 2008 conference on Asia and South Pacific design automation

Publisher: IEEE Computer Society Press

 Full text available: [Pdf](#) (331.95 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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Increasing software content in embedded systems and SoCs drives the demand to automatically synthesize software binaries from abstract models. This is especially critical for Hardware dependent Software (HdS) due to the tight coupling. In this paper, ...

2 [Fast detection of communication patterns in distributed executions](#)

[Thomas Kunz](#), [Michiel F. H. Seuren](#)

November 1997 CASCON '97: Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research

Publisher: IBM Press

 Full text available: [Pdf](#) (4.21 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event ...

3 [Lightweight concurrency primitives for GHC](#)

[Peng Li](#), [Simon Marlow](#), [Simon Peyton Jones](#), [Andrew Tolmach](#)

September 2007 Haskell '07: Proceedings of the ACM SIGPLAN workshop on Haskell workshop

Publisher: ACM

 Full text available: [Pdf](#) (340.07 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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The Glasgow Haskell Compiler (GHC) has quite sophisticated support for concurrency in its runtime system, which is written in low-level C code. As GHC evolves, the runtime system becomes increasingly complex, error-prone, difficult to maintain and difficult ...

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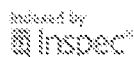
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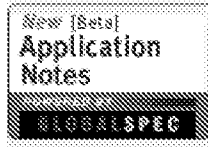
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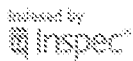
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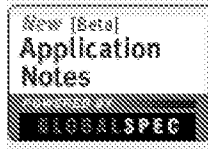
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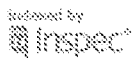
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